IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

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My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TECHNIQUES FOR MAINTAINING OPERATION OF A DATA STORAGE SYSTEM DURING A FAILURE

the s	pecification of whi	ch (check one)							
[X]	is attached hereto.								
[] was filed on as United States Application Serial No.:									
	and was amend	led on	(if applicable).						
speci			ved and understand the conter imended by any amendment re					enti	fied
paten	l acknowledge t tability as defined	the duty to disclo in 37 C.F.R. §1	ose information which is knowr .56.	by I	me to	be	mate	erial	to
desig identi	cation(s) for paten nated at least one fied below, by che CT international a	t or inventor's ce country other the ecking the box, a	enefits under 35 U.S.C. §119(a ertificate or 365(a) of any PCT han the United States of Ameri any foreign application for pate ng a filing date before that of th	inter ica, l nt or	natior isted inver	nai belo ntor	appli ow a 's ce	cati nd h rtific	on which have also cate, or of
		<u>Prior</u>			lot	Certified Copy File YES NO		iled?	
(Num	ber)	(Country)	(Day/Month/Year filed)]]	[]	[1
(Num	ber)	(Country)	(Day/Month/Year filed)	[]	[]	[1
(Num	ber)	(Country)	(Day/Month/Year filed)	[]	[]	[]
applic	I hereby claim to cation(s) listed bel	he benefit under ow.	⁻ 35 U.S.C. §119(e) of any Unit	ted S	States	pro	ovisio	nal	
(Appl	ication Number)		(Filing Date)	-					
(Appl	ication Number)		(Filing Date)						

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Reg. No. 39,934
Reg. No. 39,229
Reg. No. 45,487
Reg. No. 44,883
Reg. No. 45,752
Reg. No. 45,870

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 and

John M. Gunther	Reg. No. 26,175
Leanne J. Fitzgerald	Reg. No. 40,606
Krishnendu Gupta	Reg. No. 37,977
William R. Clark	Reg. No. 29,523
Penelope S. Wilson	Reg. No. 29,751
Robert Kevin Perkins	Reg. No. 36,634
Scott A. Ouellette	Reg. No. 38,573

of EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send correspondence to: <u>David E. Huang, Esq.</u>				
Chapin & Huang, L.L.C. Westborough Office Park, 170	00 West Park Drive, Westborough, MA 01581			
Direct telephone calls to: <u>David E. Huang, Esq.</u>	Telephone No.: 508-366-9600			
Direct facsimiles to: _David E. Huang, Esq.	Facsimile No.: 508-616-9805			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

entor or Stephen Strickland	. .	
	Date	3/23/2001
United States of America		
Same as above		
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John V. Burroughs		
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